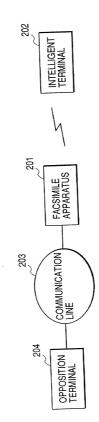
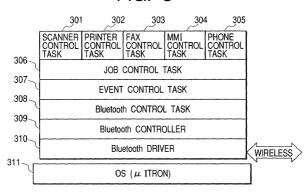
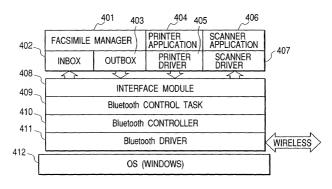


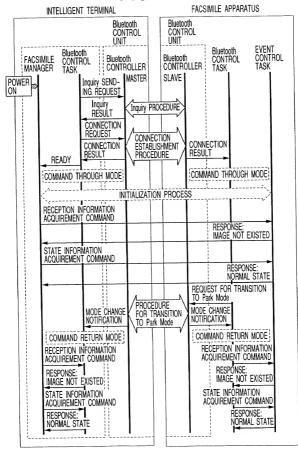
FIG. 2







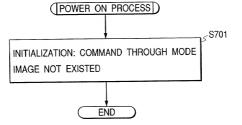
4/72



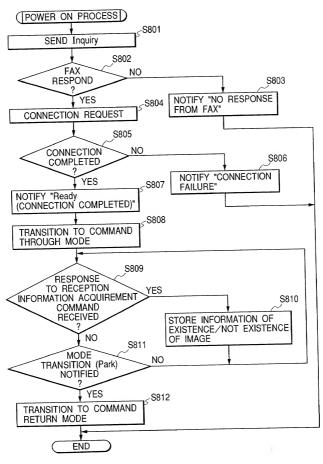
5 / 72

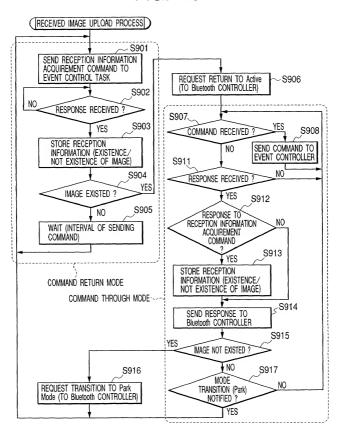
INTELLIGENT TERMINAL	<i>11</i> G	FACSIMILE APPARATUS
, ,	ooth TROL UNIT	Bluetooth CONTROL UNIT
FACSIMILE Bluetooth CONTROL Bluetooth MANAGER TASK CO	etooth NTROLLER	Bluetooth CONTROL TASK TASK
COMMAND RETURN MODI		COMMAND RETURN MODE
		NOT INFORMATION EXISTED ACQUIREMENT COMMAND IMAGE RECEP
RECEPTION INFORMATION ACQUIREMENT COMMAND		STATE RESPONSE: CHANGE MAGE EXISTED EXISTED
RESPONSE: IMAGE NOT EXISTED		REQUEST FOR RETURN TO Active
MODE CHAN NOTIFICATIO		
COMMAND THROUGH MOD	DĒ	COMMAND THROUGH MODE
RECEPTION	IMAGE DATA	TRANSFER PROCEDURE
RECEPTION INFORMATION ACQUIREMENT COMMAND		
		RESPONSE: IMAGE_NOT_EXISTED
STATE INFORMATION ACQUIREMENT COMMAND		
		RESPONSE: NORMAL STATE
	PROCEDU	REQUEST FOR TRANSITION TO Park Mode
MODE CHAN NOTIFICATIO	GE FOR TRA	NSITION MODE CHANGE
COMMAND RETURN MOD		COMMAND RETURN MODE
RECEPTION INFORMATION ACQUIREMENT COMMAND		RECEPTION INFORMATION ACQUIREMENT COMMAND
RESPONSE: IMAGE NOT EXISTED		RESPONSE: IMAGE NOT EXISTED

INTELLIGENT TERMINAL	FACSIMILE APPARATUS
FILE ID ACQUIREMENT COMMAND	
	PARAMETER FILE ID etc.
	ANSWER OK
FILE INFORMATION ACQUIREMENT COMMAND	FILE ATTRIBUTE
	PARAMETER NUMBER OF PAGES, etc.
	ANSWER
PAGE INFORMATION ACQUIREMENT COMMAND	
	PARAMETER RESOLUTION etc.
	ANSWER
PAGE TRANSFER REQUEST COMMAND	
PARAMETER	77:
FILE ID, PAGE NUMBER	ANSWER
REQUESTED PAGE DESIGNATION COMMAND	
PARAMETER	
RESOLUTION etc.	ANSWER
MAGE DATA TRANSFER REQUEST COMMAND	
	DATA IMAGE DATA
	ANSWER
NO 1 PAGE CO	OMPLETED ?
	TYES
PAGE ERASE INSTRUCTION COMMAND	120
	ANSWER
NO ALL PAGES (COMPLETED ?
TILL FIGURE	
FILE ERASE COMMAND	YES
Ч	ANSWER OK

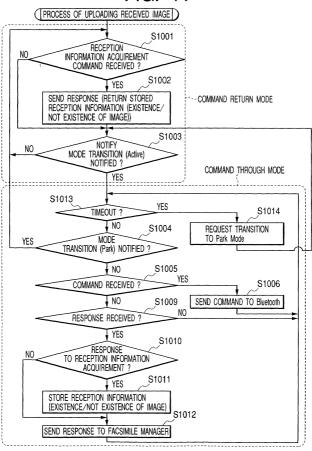


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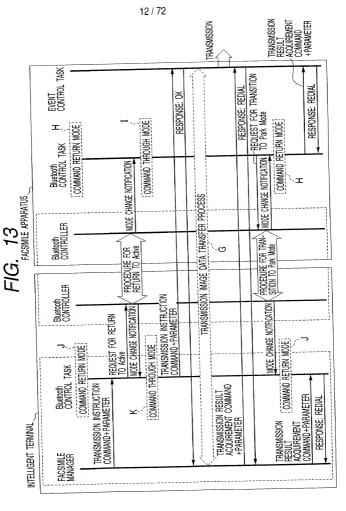


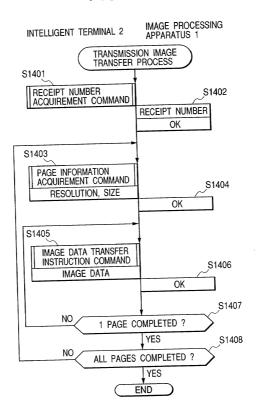
10 / 72



TORNERS RESERVED

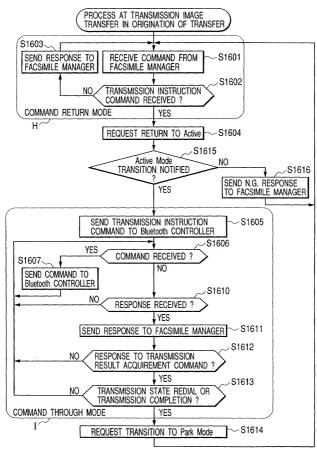
		TRANSMISSION
	EVENT CONTROL TASK	RESPONSE: OK RESPONSE: OK RANSMISSION COMPLETION RECEPTION INFORMATION ACQUIREMENT COMMAND
	Bluetooth CONTROL TASK COMMAND RETURN MODE	
RATUS	Bluetooth CONTRC	~ [0]
FACSIMILE APPARATUS	Bluetooth CONTROLLER	THETURN THETURN TO Active THETURN TH
	Bluetooth CONTROLLER	SMISSON MAGE CATON (PROCEDUR SMISSON MAGE CATON TO A STITON TO A S
	ASK H	
At.	Bluetooth CONTROL TASK COMMAND RETURN MODE	TION THAN THE TOON TO TOON THE
Intelligent Terminal	FACSIMILE MANAGER	TRANSMINISTON INSTANCE COMMAND + PAGAMETER COMMINICATION RESUL ACQUIREMENT COMMAN + PARAMETER PECUEST FOR TRANS TO PAIR MODE COMMINICATION INFORMATIC ACQUIREMENT COMMAN RECEPTION INFORMATIC ACQUIREMENT COMMAN RESPONSE INFORMATIC RESPONSE INFORMAT
Z		





										TRANSMISSION	$\stackrel{\wedge}{\rightarrow}$						_
	ASK H EVENT CONTROL TASK	UKN MODE:			OUGH MODE		RESPONSE: OK		G TRANSMISSION RESULT			RESPONSE: TRANSMISSION NORMAL COMPLETION	-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	COMMAND THROUGH MODE	RESPONSE: TRANSMISSION NORMAL COMPLETION	
-ACSIMILE APPARATIOS		COMMAND HEIDEN		MODE CHANGE NOTIFICATION	COMMAND THROUGH MODE			ER PROCESS	MODE CHANGE NOTIFICATION	COMMAND RETURN MODE		REQUEST FOR RETURN	IU Active	MODE CHANGE NOTIFICATION	COMMAND TH		
PACSIMILE	Bluetooth CONTROLLER			PROCEDURE FOR RETURN TO Active				TRANSMISSION IMAGE DATA TRANSFER PROCESS	PROCEDURE FOR TRAN-	SITION TO Park Mode			PROCEDURE FOR	RETURN TO Active			
	SK J Bluetooth CONTROLLER	URN MODE	REQUEST FOR RETURN	MODE CHANGE NOTIFICATION	DUGH MODE	TRANSMISSION INSTRUCTION		TRANSMISSI	MODE OLIMNOE MOTIGIOATION	MODE UPRINGE NOTIFICATION	UKN MODE	~~···		MODE CHANGE NOTIFICATION	POUGH MODE		
Intelligent Terminal		COMMAND RETURN MODE	TRANSMISSION INSTRUCTION COMMAND+PARAMETER	Υ-	COMMAND THROUGH MODE		-1		REQUEST FOR TRANSITION	IO Park Mode	TRANSMISSION COMMAND RECURN MODE	OMMAND+PARAMETER	RESPONSE: UNDER TRANSMISSION	TRANSMISSION RESULT K	COMMAND+ COMMAND THROUGH MODE	ראחאוורובוו	
INTELLIGE	FACSIMILE MANAGER	_	<u> </u>					1 \	<u>/</u>		<u></u>						

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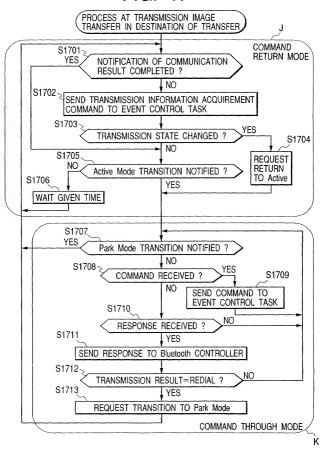
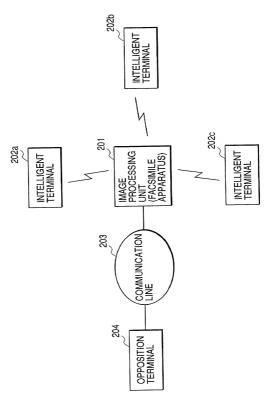
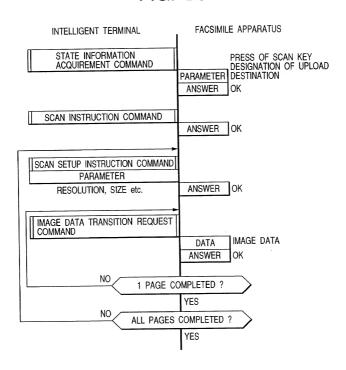


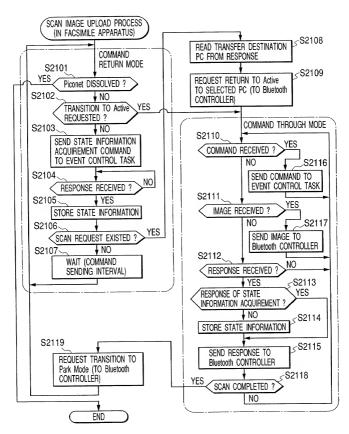
FIG. 18



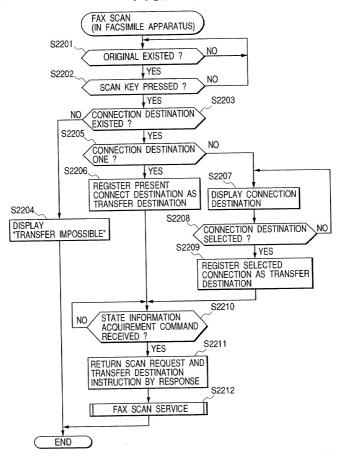
FACSIMILE APPARATUS

PRESS SCAN KEY & IDESIGNATE JUPLOAD DESTINATION (a) EVENT CONTROL TASK RESPONSE: ORIGINAL FOR SCANNING EXISTED TRANSFER DESTINATION PC (a) RESPONSE: NORMAL STATE TO Park Mode STATE INFORMATION ACQUIREMENT COMMAND STATE INFORMATION ACQUIREMENT COMMAND RESPONSE: NORMAL COMMAND THROUGH MODE COMMAND RETURN MODE COMMAND RETURN MODE Bluetooth CONTROL TASK SCAN INSTRUCTION REQUEST FOR RETURN TO Active MODE CHANGE NOTIFICATION MODE CHANGE NOTIFICATION STATE STANGES S Bluetooth CONTROL UNIT Bluetooth SCAN DATA TRANSFER PROCESS MODE CHANGE NOTIFICATION STITON TO Park Mode PROCEDURE FOR RETURN TO Active Bluetooth CONTROL UNIT Bluetooth CONTROLLER MODE CHANGE NOTIFICATION STATE INFORMATION ACQUIRÉMENT COMMAND STATE INFORMATION
ACQUIREMENT COMMAND COMMAND RETURN MODE COMMAND THROUGH MODE Bluetooth CONTROL TASK STATE INFORMATION ACQUIREMENT COMMAND RESPONSE: NORMAL RESPONSE: NORMAL INTELLIGENT TERMINAL (a) FACSIMILE MANAGER

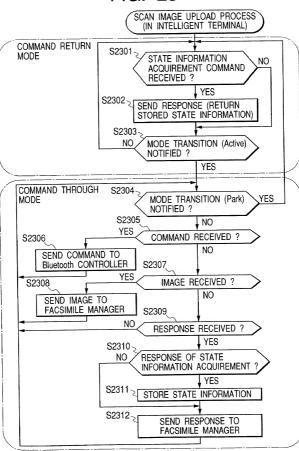




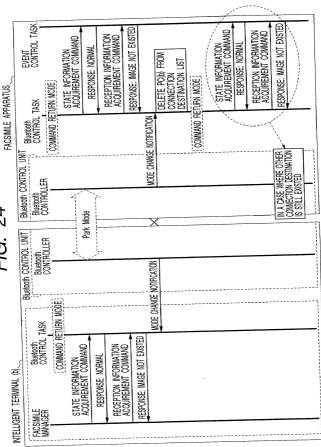
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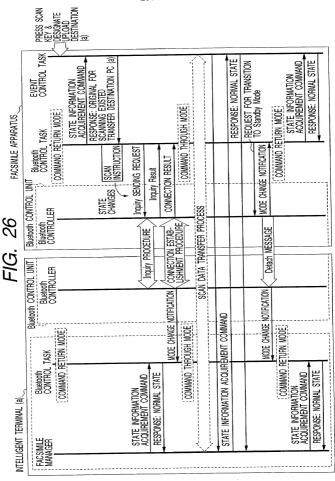
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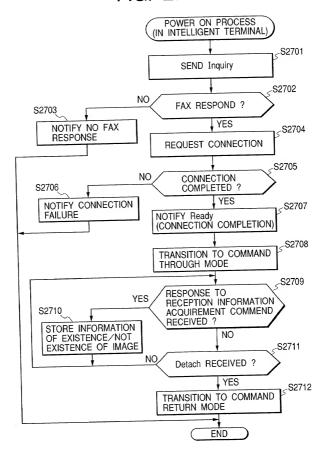


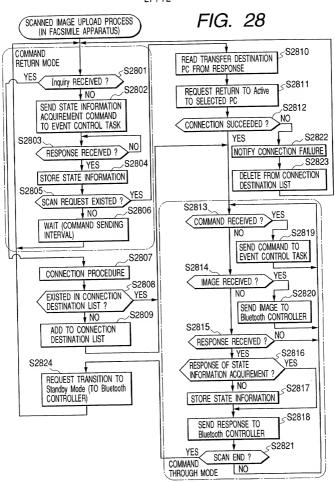


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	CVENT	CONTROL TASK						,			RESPONSE: IMAGE NOT EXISTED		RESPONSE: NORMAL STATE	REQUEST FOR TRANSITION TO Standby Mode		RECEPTION INFORMATION ACQUIREMENT COMMAND	RESPONSE: IMAGE NOT EXISTED	STATE INFORMATION ACQUIREMENT COMMAND	RESPONSE: NORMAL STATE
FACSIMILE APPARATUS	4	CONTROL TASK					<u> </u>	COMMAND THROUGH MODE			RESPONSE: IMA		RESPONSE		COMMAND RETURN MODE	RECEPTIC	RESPONSE:	STATE IN ACQUIRE	RESPONSI
FACSIMIL							CONNECTION RESULT	COMMAND						MODE CHANGE NOTIFICATION	COMMAN				
25	Bluetooth CONTROL UNI	Rivetooth	CONTROLLER	Slave	CEDURE	COTAD	LISHMENT PROCEDURE CON	`	NITIALIZATION PROCESS					Datach MESSAGE MODI					
FIG. 25	Right CONTROL UNIT	atout	CONTROLLER	ST Master	Inquiry PROCEDURE		LISHMENT P	·	INITIALIZATIO					1	<u> </u>				
	Rhietnoth C		,	Induity SENDING REQUEST	Inquiry Result	CONNECTION REQUEST	CONNECTION RESULT	GH MODE		REMENT COMMAND		NT COMMAND		MODE CHÂNGE NOTIFICATION	FTIBN MODE				
		Bluetooth	CONTROL IAS			<u> 8</u>		COMMAND THROUGH MODE	7	RECEPTION INFORMATION ACQUIREMENT COMMAND		STATE INFORMATION ACQUIREMENT COMMAND		- W	COMMAND RET	RECEPTION INFORMATION	DESPONSE: MAGE NOT EXISTED	STATE INFORMATION	RESPONSE: NORMAL STATE
INTELLIGENT TERMINAL		CSIMILE	MANAGER				Ready	-		RECEPTION IN		STATE INFORM				RECEPTION	ACCOUNTEMENT DECEDONICE IMA	STATE INFO	RESPONSE: N
H		FA	MA	POWER] 8														

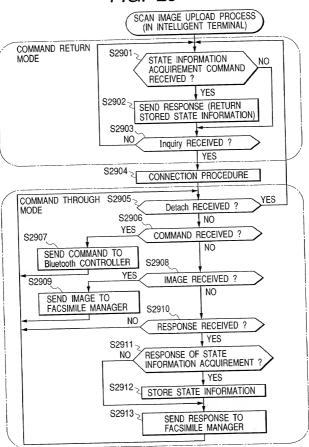


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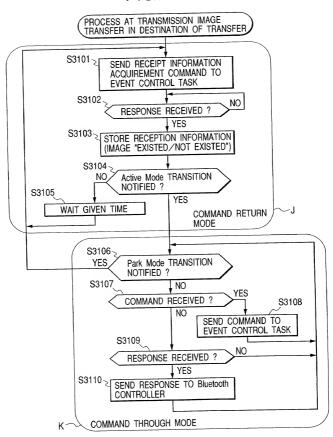




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		23112		RANSMISSION				
	SONTROL TASK H CONTROL TASK COMMAND RETURN MODE:	NOTFICATION 1	RESPONSE: OK		DECODNICE: REDIA		COMMAND RETURN MODE; ACQUIREMENT COMMAND H + PAPAMETER	RESPONSE: REDIAL
-ACSIMILE APPARATUS	Buetooth CONTROLLER COMMAN	MODE CHANGE		A TRANSFER PROCESS	~o	MODE CHANGE		
	Bluetooth CONTROLLER	REQUEST FOR RETURN TO Active MODE CHANGE NOTHICATION RETURN TO Active RETURN TO Active RETURN TO Active TRANSMISSION INSTRUCTION	ND+PARAMETER	TRANSMISSION IMAGE DATA TRANSFER PROCESS		MODE CHANGE NOTFICATION SITON TO PAR Mode		
INTELLIGENT TERMINAL	Buelcoth CONTROL TASK CONTROL TASK COMMAND RETURN MODE	COMMAND - PARAMETER PEQUEST FOR TO Active MODE CHANGE RECORDS (COMMAND THROUGH MODE CHANGE)	COMM		TRANSMISSION RESULT ACQUIREMENT COMMAND +PARAMETER	TRANSITION	TRANSMISSION RESULT ACQUIREMENT COMMAND BADAMETER	RESPONSE: REDIAL
INTELLIGEN	FACSIMILE MANAGER	€ 8		<u> </u>	·			<u> </u>



108: OPERATION UNIT

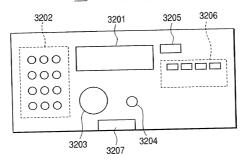
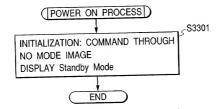
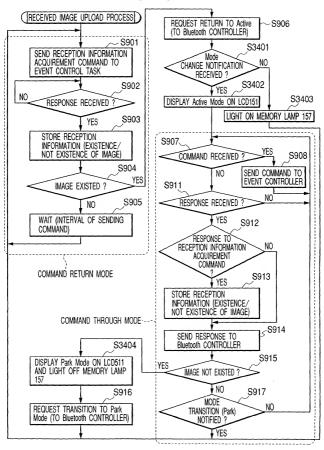
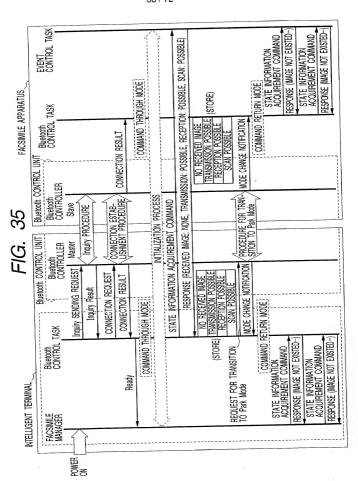


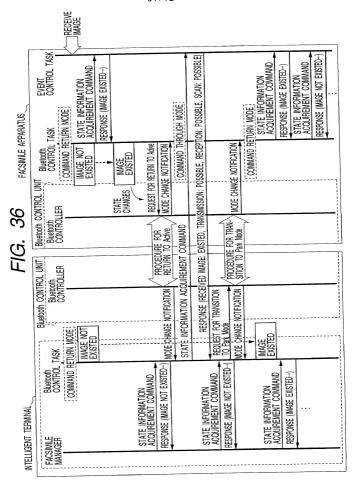
FIG. 33



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EVENT CONTROL TASK RESPONSE (IMAGE NOT EXISTED...) RESPONSE (RECEVED MAGE: NONE, TRANSMISSION: POSSIBLE, RECEPTION: POSSIBLE, SCAN: POSSIBLE) STATE INFORMATION ACQUIREMENT COMMAND RESPONSE: OK COMMAND THROUGH MODE COMMAND RETURN MODE COMMAND RETURN MODE FACSIMILE APPARATUS Bluetooth CONTROL TASK IMAGE NOT EXISTED MODE CHANGE NOTIFICATION IMAGE EXISTED MODE CHANGE NOTIFICATION Bluetooth CONTROL UNIT RECEPTION IMAGE DATA TRANSFER PROCEDURE Bluetooth CONTROLLER STATE INFORMATION ACQUIREMENT COMMAND PROCEDURE FOR TRAN-SITION TO Park Mode PROCEDURE FOR RETURN TO Active FIG. Bluetooth CONTROL UNIT Bluetooth CONTROLLER RECEPTION UPLOAD COMMANND MODE CHANGE NOTIFICATION MODE CHANGE NOTIFICATION REQUEST FOR RETURN TO Active COMMAND RETURN MODE COMMAND THROUGH MODE IMAGE NOT EXISTED COMMAND RETURN MODE OPERATION POSSIBLE IMAGE EXISTED Bluetooth CONTROL TASK RESPONSE (MAGE NOT EXISTED.--) REQUEST FOR TRANSITION-TO Park Mode response (IMAGE not existed... STATE INFORMATION ACQUIREMENT COMMAND RECEPTION UPLOAD COMMANND RESPONSE: N.G.) RECEPTION INFORMATION ACQUIREMENT COMMAND INTELLIGENT TERMINAL FACSIMILE MANAGER

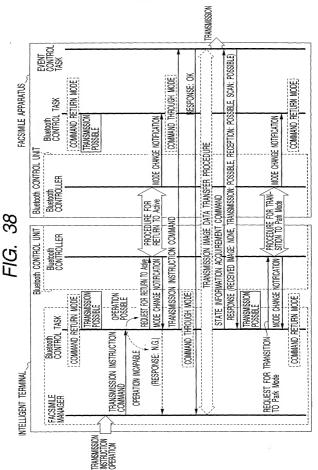
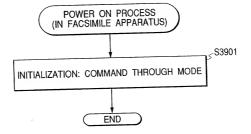
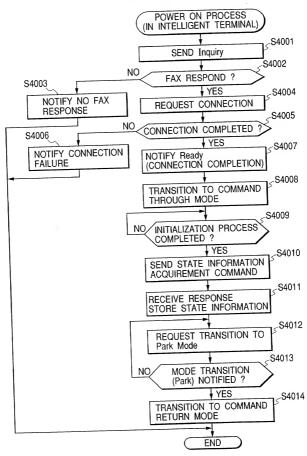
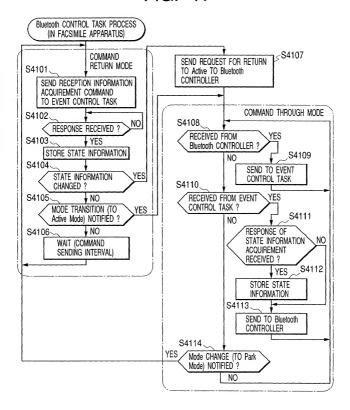


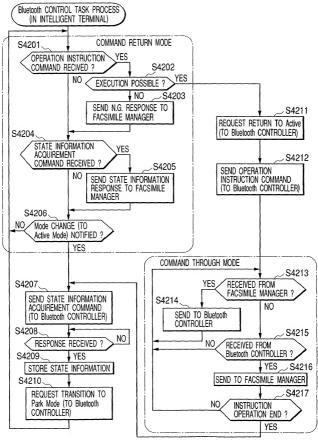
FIG. 39



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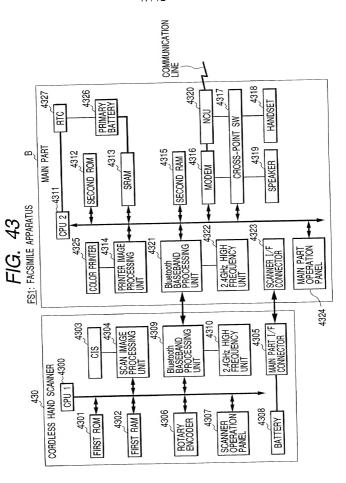


FIG. 44

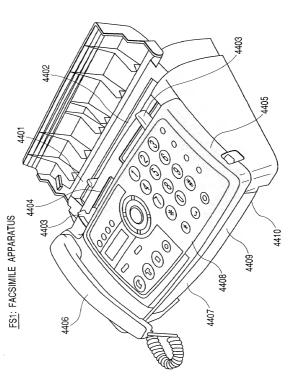


FIG. 45

71**G. 45** 440<u>8</u>: OPERATION PANEL IN MAIN PART

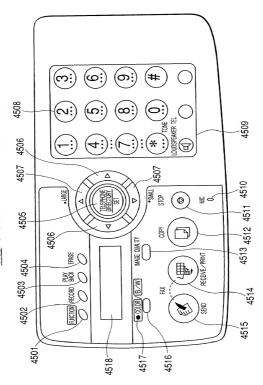


FIG.~46430: CORDLESS HAND SCANNER

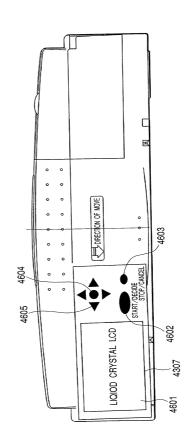
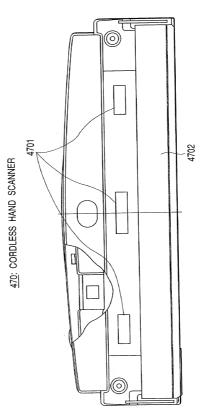
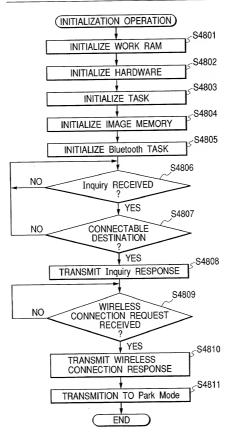


FIG. 47



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FIG. 48
INITIALIZATION OPERATION OF HAND SCANNER 430



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FIG. 49

OPERATION FOR TRANSITION OF HAND SCANNER 430 TO Park Mode OF HAND SCANNER 430

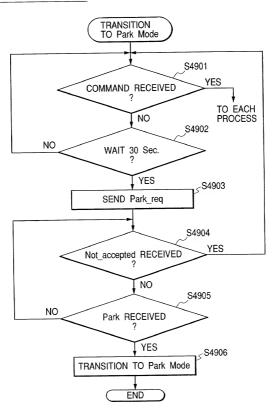
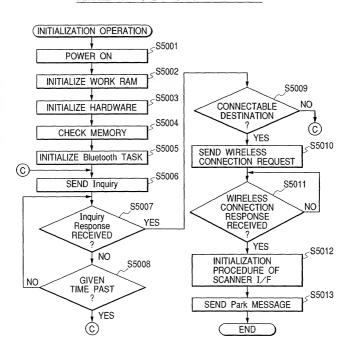


FIG. 50

INITIALIZATION OPERATION OF MAIN PART B



PACKET

ACCESS CODE HEADER PAYLOAD
72bit 54bit 0 TO 2745bit

PAYLOAD			
(DATA EXISTED)	XISTED)		
MAIL_ID	MAIL	DATA	DATA
(DATA N	(DATA NOT EXISTED)		
MAIL_ID	MAIL	DATA SIZE	DATA

EXAMPLE OF PACKET (1)

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PAYLOAD 0 TO 2745bit HEADER 54bit ACCESS CODE

	DATA				
	DATA	NULL			
	MAIL	Version · Command Pix_clear · Mail_size	S.	. No2	
PAYLOAD	MAIL_ID	Version Pix_clear	(MAIL_ID)	Total_size No2	

- Version is a management version of an interface command/response
 - · Pix_clear is MAIL_ID for an image deletion
- · Total_size is a total size of payload portion Command indicates a request command
- Mail_size is an information size included in MAIL
 No.1, No.2 and No.3 are management number of image to be cancelled which is specified by the operation in main part
 NULL is zero. In this example, DATA portion is zero since the image data etc. is not included.

EXAMPLE OF PACKET (2)

1		DATA			1_line_DATE					
PAYLOAD 0 TO 2745bit		DATA				er size				log
HEADER 54bit		MAIL	 Responce 	- Re_command	(MAIL_ID) · Mail_size	 Total size Image Number 	 Image size 	 Resolution 	· Color	 Compression method
ACCESS CODE HEADER F	PAYLOAD	MAIL_ID MAIL	· Version	· Line up	(MAIL_ID)	· Total size				

Version is a management version of an interface command/response

- Line up is a MAIL_ID for an image data upload
 Total_size is a total size of payload portion
- · Response indicates a response which lightens on the basis of the request command
- Re command is an instruction to the main part in a case where there are some operation instructions
 or error on the hand scanner (for example, STOP, CANCEL, REPLAY, PAUSE, NULL, etc.)
 Mail_size is an information size included in MAIL
- · Image number / image size / resolution / color / compression method indicate information of the image to be transferred
 - · 1_Line_size is a data size of 1 line of the read image
 - · 1_Line_data is a data of 1 line of the read image

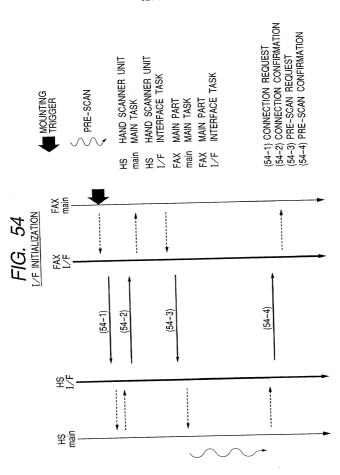


FIG. 55

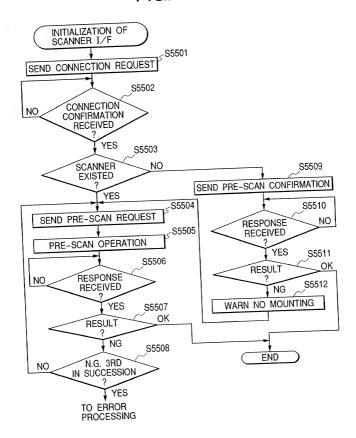
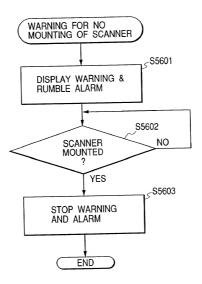
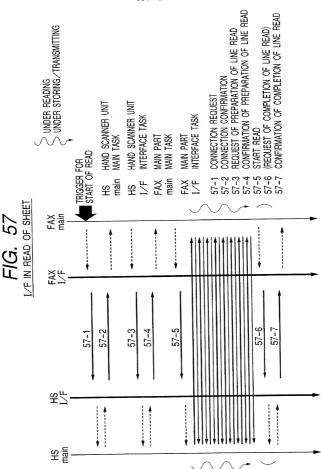
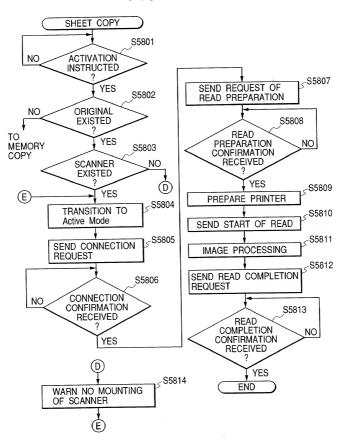


FIG. 56

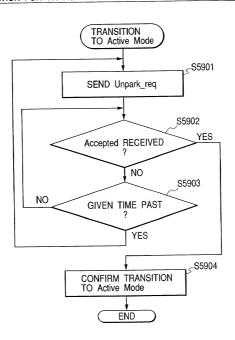


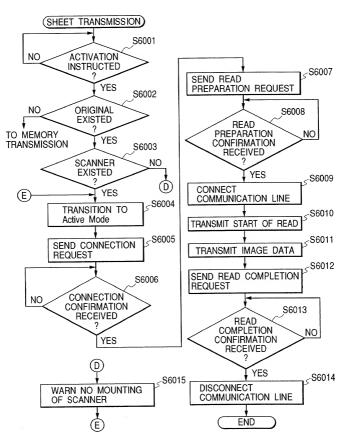


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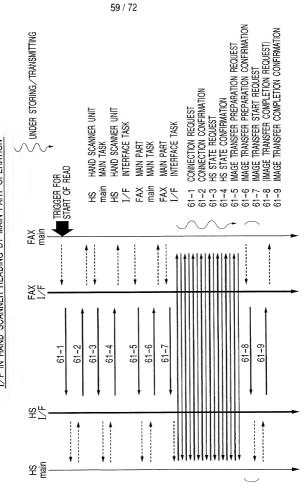


OPERATION FOR TRANSITION OF HAND SCANNER 430 TO Active Mode

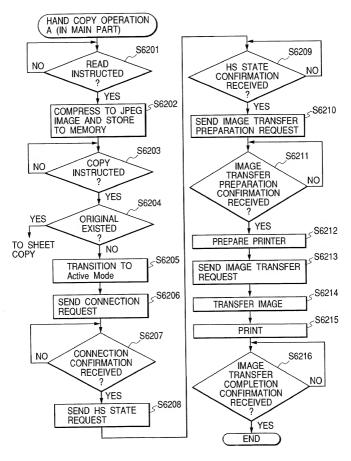




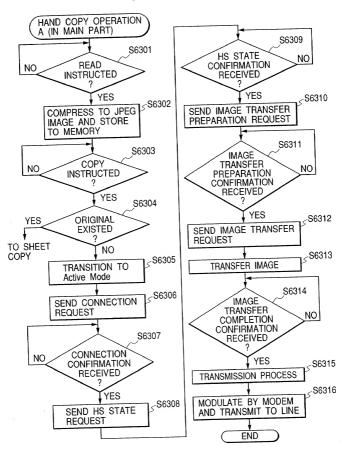
I/F IN HAND SCANNER READING BY MAIN PART OPERATION FIG. 61

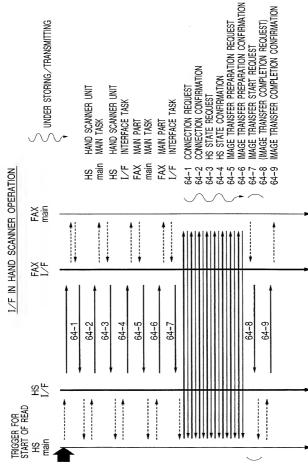


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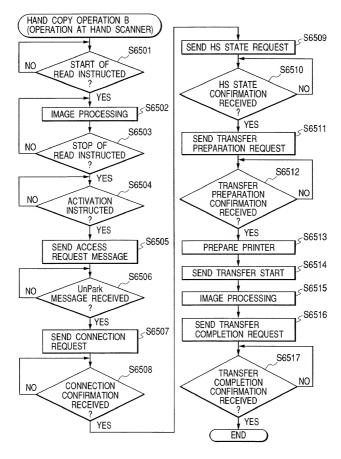


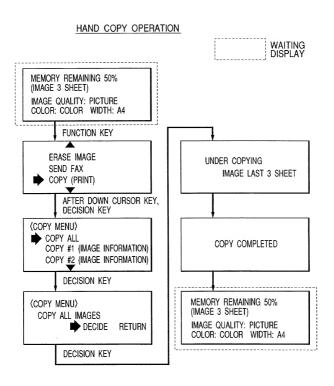
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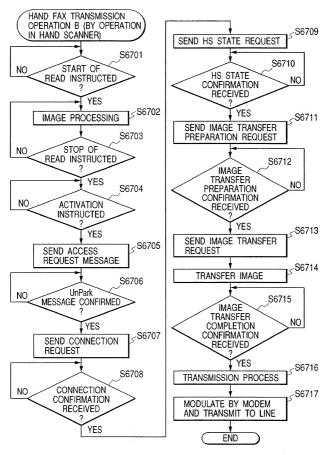


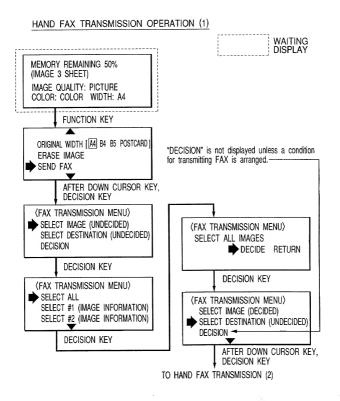
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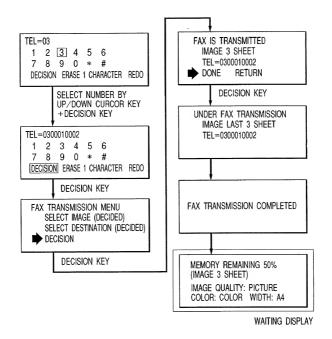


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HAND FAX TRANSMISSION OPERATION (2)



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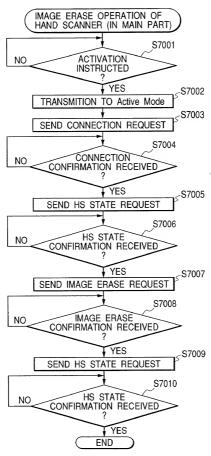
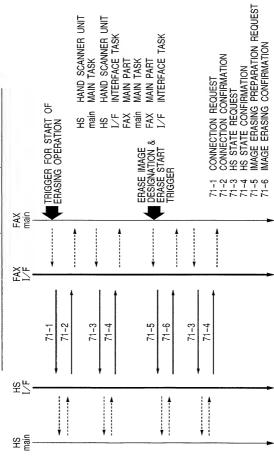
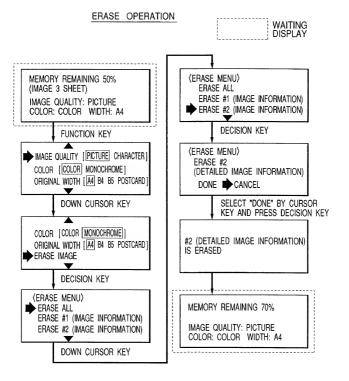


FIG. 71

I/F FOR ERASING IMAGE IN HS (HAND SCANNER) FROM MAIN PART





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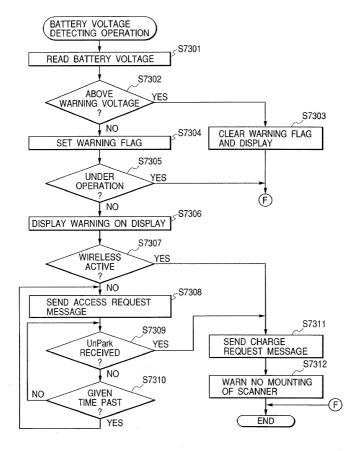


FIG. 74

TRANSITION OPERATION TO Idle Mode

